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**1. SHEET SHAPED DISPLAY MEDIUM, SHEET SHAPED DISPLAY DEVICE AND  
MANUFACTURE OF SHEET SHAPED DISPLAY MEDIUM**

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**APPLICANT(S)- FUJI XEROX CO LTD**

**PUBLICATION COUNTRY- Japan**

**PROBLEM TO BE SOLVED:** To provide memory property, high speed responsiveness, correspondence property for making a display a color display and a multicolor display and high picture quality and to enhance the replacement characteristic of paper.

**SOLUTION:** Since the whole of a display element 21 touches liquid 23 in a cavity 22, electric double layers are formed on the whole of the boundary and the surface of the display element 21 has positive and negative surface charge. When an electric field is impressed on the element from the outside, the element 21 changes its direction in accordance with the direction of the electric field with a force which is to be received by the surface change from the electric field as a driving force and it is electrophoresed in the liquid 23 to be stuck to the inner surface of the cavity 22. Then, a color in accordance with a picture signal among four colors of the circumferential surface 21A of the display element 21 is seen through a transparent supporting body 20 from a viewing side A. Thereafter, even when the electric field is removed, the stuck state, that is, the display state is held by attracting forces such as electrostatic force to be acted between the circumferential surface 21A of the element 21 and the inner surface of the cavity 22, a Van der Waals force.

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